

"Express Mail" mailing label number EL920879883US

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Our Case No. 8285/479
Ameritech Case no. A00392C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Scott Alan Beckwith, et al.

Serial No. *not yet assigned*

Serial No. of parent 09/103,286

Filing Date: December 10, 2001

Filing Date of parent June 23, 1998

) Examiner: *not yet assigned*

) *Examiner of parent: A Romero*

) Group Art Unit No.: *not yet assigned*

) *Group Art Unit No. of parent 2152*

For GLOBAL SERVICE MANAGEMENT
SYSTEM FOR AN ADVANCED
INTELLIGENT NETWORK

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is a continuation patent application claiming priority of U.S. patent application number 09/103,286, filed June 23, 1998. Prior to calculation of the filing fee, please enter this amendment.

Please amend the application as indicated below.

In the claims:

Please cancel claims 1-31.

Please add new claims 32-43 as shown below:

32. A global service management system for managing a plurality of service control points (SCPs) in a telecommunications network, the global service management system comprising:

a message receiving means for receiving a message for controlling two or more SCPs of the plurality of SCPs;

a first translating means for translating at least a portion of the message to a first vendor-specific format of a first SCP of the two or more SCPs; and

a second translating means for translating at least a portion of the message to a second vendor-specific format of a second SCP of the two or more SCPs.

33. The global service management system of claim 32 wherein the message receiving means comprises:

audio response means for receiving messages from a telecommunication services subscriber at a telephone.

34. The global service management system of claim 32 wherein the message receiving means comprises:

means for receiving messages from an automated provisioning system.

35. The global service management system of claim 32 wherein the message receiving means comprises:

means for receiving messages from an internal provisioning computer, the messages being prepared in response to customer questioning.

36. The global service management system of claim 32 wherein the message receiving means comprises:

means for receiving messages from the Internet.

37. The global service management system of claim 32 further comprising:

business object means for processing the message when the message requests system modifications; and

units of work means for communicating with the message receiving means and with one or more business object means for processing the message.

38. The global service management system of claim 37 further comprising:
a first network element manager associated with the first SCP;
a second network element manager associated with the second SCP; and
network element manager means for managing translation of the message processed by
the business object means in to the second vendor-specific format.

39. The global service management system of claim 38 wherein the network element
manager means comprises:
means for translating messages from a network element manager to a format of the
business object means.

40. A data processing method in a telecommunications network, the method
comprising:
receiving a request for networking information retrieval at a global service management
system which is in communication with service control points (SCPs) of two or
more vendors;
determining if the requested network information is stored at the global service
management system;
if the requested network information is not stored at the global service management
system, determining which SCP stores the requested network information;
providing the requested network information to a network element adaptor; and
at the network element adaptor, translating the requested network information to a
vendor-specific format required by the SCP which stores the requested network
information.

41. The data processing method of claim 40 further comprising:
receiving a reply from the SCP which stores the requested network information in
response to the message; and
reverse translating the reply from the format required by the SCP which stores the
requested network information.

42. The data processing method of claim 41 wherein reverse translating the reply comprises:

providing portions of a request message to a reverse translation data base; and receiving reverse translated portions from the reverse translation database.

43. The data processing method of claim 40 wherein translating the requested network information comprises:

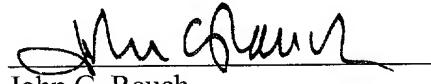
providing portions of a request message to a translation data base; and receiving translated portions from the translation database.

REMARKS

This is a continuation patent application claiming priority of U.S. patent application number 09/103,286, filed June 23, 1998. By this paper, claims 1-31 of the parent application serial number 09/103,286 have been deleted and new claims 32-43 have been presented for examination. No new matter has been added by this amendment.

With this Amendment, the application is believed to be in condition for early action on the merits. Should the Examiner deem a telephone conference to be helpful in expediting allowance of this application, the Examiner is invited to call the undersigned attorney at the telephone number shown below.

Respectfully submitted,


John G. Rauch
Registration No. 37,218
Attorney for Applicant

December 10, 2001

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200